

ABSTRACT

Purification method by nanofiltration of a sugar aqueous solution containing monovalent and polyvalent anions and cations

5 The present invention relates to a purification method by nanofiltration of an aqueous solution containing one or several sugars, multivalent cations, monovalent metal cations, monovalent anions and multivalent inorganic anions and/or organic acid anions, characterized in that it
10 comprises the operations:

- 15 (a) of replacement of at least a part of said multivalent cations and/or of said multivalent inorganic anions and organic acid anions respectively by monovalent metal cations and/or monovalent anions,
- (b) of nanofiltration of the solution resulting from operation (a) in order to obtain a retentate,
- 20 (c) of demineralization of at least a part of the retentate obtained in (b), and
- (d) of regeneration of the cation and anion-exchange resins used in step (c).

Unique figure